

1-(5-O-Acetyl-beta-D-ribofuranosyl)-4-amino-1,3,5-triazin-2(1H)-one

Art. ID TRC-A188035-100MG

Unit 100 mg

Description

Application Notes: 1-(5-O-Acetyl-beta-D-ribofuranosyl)-4-amino-1,3,5-triazin-2(1H)-one is an impurity of 5-Azacytidine (A796000), a potent growth inhibitor and cytotoxic agent. It acts as a demethylating agent by inhibiting DNA methyltransferase. /// References: Kusaba, H., et al.: Eur. J. Biochem., 262, 924 (1999), Broday, L., et al.: Mol. Cell Biol., 19, 3198 (1999), Qian, X., et al.: Am. J. Pathol., 153, 1475 (1999), Canova, C., et al.: Mech. Ageing Dev., 101, 153 (1998)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-(5-O-Acetyl-beta-D-ribofuranosyl)-4-amino-1,3,5-triazin-2(1H)-one	[1174733-90-4]				